



MI-CW2821

Michigan Crop Weather

July 12, 2021

Field Crops

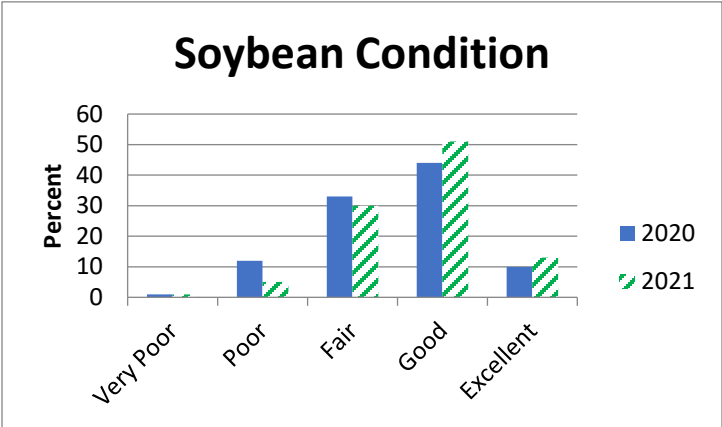
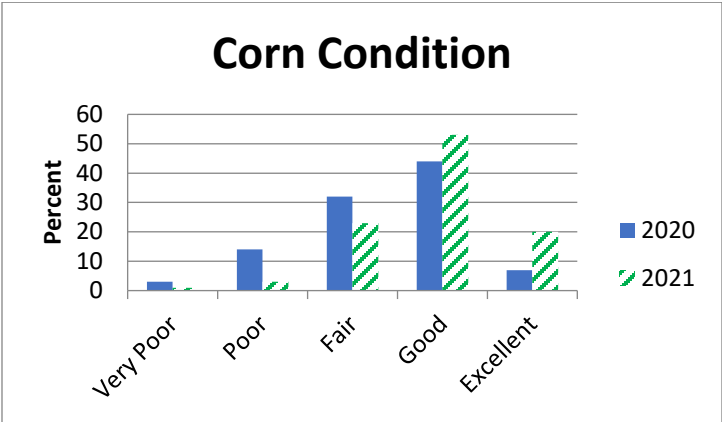
Rain showers fell across a majority of the State as growing conditions remained generally favorable, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 4.3 days suitable for fieldwork in Michigan during the week ending July 11, 2021. Thirty percent of the State remained in moderate to severe drought condition. The driest areas included the counties surrounding Saginaw Bay in the east accompanied by Manistee and Benzie counties in the west. **Corn** condition improved significantly in areas where rainfall was prevalent; 73 percent of the crop was rated good to excellent. **Soybean** condition improved slightly with 64 percent of the crop rated good to excellent; near ideal growing conditions were reported in some areas, contributing to the rapid progress in blooming. **Dry Bean** condition continued to deteriorate as water damage from previous weeks became apparent. **Winter wheat** showed swift progress as a large portion of the crop reached full maturity. Harvest commenced in the Southern Lower Peninsula. **Hay** producers worked to finish first cuttings as second cuttings were on-going. Although second cutting progress was ahead of schedule, the conditions for haymaking were challenging across most areas. A combination of precipitation and high humidity delayed mowing and drying alike. Other activities included crop scouting, spraying, and mid-season equipment maintenance.

Fruit

Thoughts began to turn to summer fruit harvest last week. Early season **peach** varieties like Desiree, Early Star and PF Early Eight Ball, were beginning to color in the Southwest. **Tart cherry** harvest in the Southwest began and was anticipated to begin soon in the Northwest. Spotted wing Drosophila (SWD) catches continued to be low but an uptick was anticipated soon. Late harvested tart cherry blocks were expected to need protection against SWD. **Apple** fire blight symptoms were scarce. Sooty blotch and flyspeck infection periods increased with the precipitation events over the past few weeks. **Blueberry** harvest in early varieties continued. Bluetta, Duke and Draper were harvested in the West Central. Bluecrop harvest will begin soon there. Growers were working to keep cover sprays for anthracnose and alternaria on fields. Some had to turn to aircraft for assistance because fields were too wet to hold spraying rigs.

Vegetables

Pumpkins were at tip-over and beginning to flower while harvest of **cucumbers** and **zucchini** was underway. Pigweeds were reported in some **asparagus** fields, having escaped herbicide applications earlier in the year. Late season **carrots** were being planted, with producers in the West Central region applying fungicides and insecticides. In several fields, **sweet corn** was tasseling or silking, with tar spot symptoms being detected in some of them. New **potatoes** were being harvested while more were being planted. Forecast for late blight was at medium risk throughout the State, but no late blight had been reported in the country to date.



Crop Condition: Week Ending 07/11/21

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	1	3	23	53	20
Soybeans	1	5	30	51	13
Winter Wheat	3	8	33	51	5
Barley	4	7	22	64	3
Dry Edible Beans.....	7	10	39	38	6
Oats	1	4	33	58	4
Sugarbeets	4	8	31	44	13
Range and Pasture	2	7	34	41	16

Crop Progress: Week Ending 07/11/21

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.3	4.2	-	-
Corn Silking	4	0	3	6
Soybeans Blooming.....	37	12	25	24
Soybeans Setting Pods.....	2	0	1	3
Winter Wheat Mature	85	54	45	61
Winter Wheat Harvested	12	0	15	15
Barley Headed	71	61	N/A	N/A
Barley Mature.....	9	2	N/A	N/A
Dry Edible Beans Blooming..	5	0	N/A	N/A
Alfalfa Hay 1st Cutting	100	95	92	91
Alfalfa Hay 2nd Cutting	55	31	34	33
Other Hay 1st Cutting	95	88	79	75
Other Hay 2nd Cutting	22	10	19	17
Oats Headed	89	82	81	80
Oats Mature	13	3	N/A	N/A

Soil Moisture: Week Ending 07/11/21

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	0	7	78	15
Subsoil moisture	1	13	78	8

Weather Summary For Michigan

Week Ending 2021-07-11

Since April 1

	Week Ending 2021-07-11							Since April 1				
	Temperature			Precipitation				Precipitation			GDD Base 50	
	High	Low	Avg	DFN	Total	Days		Total	DFN	Days	Total	DFN
Upper Peninsula												
ALBERTA FORD FOR CENTER	89	40	64	-1	0.14	1		9.09	-0.91	38	773	76
HANCOCK HOUGHTON COUNTY AP	85	42	62	-2	0.02	1		7.79	-0.12	32	767	197
IRONWOOD	87	42	63	-3	0.43	2		9.88	-1.15	36	820	117
CHATHAM EXPERIMENT FARM 2	91	39	63	-2	0.21	2		9.62	0.12	52	799	167
PICKFORD 3NE	84	39	65	-2	0.36	3		5.70	-3.35	29	506	-155
Northwest LP												
BEULAH 7SSW	88	49	68	-1	1.29	2		9.20	-1.47	41	1046	180
FRANKFORT 2NE	83	53	66	-2	1.51	3		9.69	-0.21	33	973	177
TRAVERSE CITY CHERRY CAPITAL AP	92	49	68	-1	1.66	4		8.77	-0.80	41	1120	272
WELLSTON 1N	92	46	68	-1	1.11	4		8.54	-2.07	44	940	14
Northeast LP												
ALPENA COUNTY REGIONAL AP	89	47	65	-2	1.66	4		9.15	0.38	38	908	178
GAYLORD 9SSW	85	50	64	-3	1.74	4		7.17	-2.99	37	861	125
GLENNIE 2SE	90	45	66	-1	1.02	4		7.74	-4.02	30	868	129
HALE LOUD DAM	92	48	67	-1	1.40	4		9.96	0.06	34	1016	214
ONAWAY 4N	86	45	65	-4	1.97	3		9.13	0.13	42	910	37
West Central LP												
MUSKEGON COUNTY AP	86	49	71	0	0.38	4		10.97	1.47	38	1178	152
Central LP												
GLADWIN	91	50	69	0	1.65	2		10.36	-0.23	33	1058	123
MIDLAND	91	55	69	-3	2.55	3		10.62	-0.07	33	1178	90
East Central LP												
BAD AXE	90	50	69	0	1.45	3		8.38	-1.75	44	1072	166
SAGINAW #3	92	53	72	0	1.42	3		11.03	-0.13	44	1236	147
SAGINAW MBS INTL AP	91	55	70	-1	1.14	4		8.94	-1.21	37	1246	182
VASSAR	91	48	70	0	0.77	3		8.83	-2.94	41	1098	158
Southwest LP												
BENTON HARBOR	89	53	72	-1	0.02	2		9.68	-1.74	32	1258	66
GRAND RAPIDS GERALD R FORD INTL AP	89	54	73	0	0.70	4		13.02	0.61	35	1257	81
HOLLAND TULIP CITY AP	88	51	72	0	0.30	3		10.68	-1.03	32	1231	57
South Central LP												
COLDWATER ST SCHOOL	88	54	71	0	0.46	5		13.04	0.58	37	1182	68
HASTINGS	88	52	72	2	0.31	3		10.48	-1.69	37	1140	120
JACKSON REYNOLDS FIELD	89	52	72	1	0.54	4		8.30	-2.08	41	1246	140
LANSING CAPITAL CITY AP	91	53	74	2	0.29	2		11.29	0.43	43	1266	153
THREE RIVERS	89	56	72	0	1.71	2		13.04	0.60	33	1215	10
Southeast LP												
ANN ARBOR U OF MICH	90	52	73	0	0.43	3		14.04	2.53	45	1250	30
CHELSEA	90	53	75	3	0.15	2		9.95	-0.60	44	1241	144
FARMINGTON	90	54	74	2	1.50	3		14.21	3.70	37	1146	83
MANCHESTER	91	55	74	3	0.22	2		11.98	0.73	41	1233	149
PORT HURON	93	60	72	0	0.95	4		9.01	-1.51	35	1275	235

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.